



IAP10 Rec'd PCT/PTO 01 DEC 2005

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Takayuki ABE et al. : **Mail Stop: PCT**  
Serial No. 10/540,487 : Attorney Docket No. 2005\_1034A  
Filed June 23, 2005 : **Confirmation No. 3555**

POLYGONAL BARREL SPUTTERING DEVICE,  
POLYGONAL BARREL SPUTTERING METHOD,  
COATED FINE PARTICLE FORMED BY THE  
DEVICE AND METHOD, MICRO CAPSULE, AND  
METHOD OF PRODUCING THE MICRO CAPSULE  
[Corresponding to PCT/JP2003/016244  
Filed June 23, 2005]

PATENT OFFICE FEE TRANSMITTAL FORM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is a check in the amount of \$65.00 to cover Patent Office fees relating to filing the following attached papers:

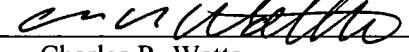
Late filing of executed Declaration ..... \$65.00

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

Respectfully submitted,

Takayuki ABE et al.

By   
Charles R. Watts  
Registration No. 33,142  
Attorney for Applicants

12/05/2005 ATRN1 00000121 10540487  
35.00 07

12/05/2005 ATRN1 00000121 10540487

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35.00 07

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December 1, 2005

[Check No. 71425]  
2005\_1034A



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In re application of : **Confirmation No. 3555**  
Takayuki ABE et al. : **Mail Stop: PCT**  
Serial No. 10/540,487 : **Attorney Docket No. 2005\_1034A**  
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POLYGONAL BARREL SPUTTERING  
DEVICE, POLYGONAL BARREL  
SPUTTERING METHOD, COATED FINE  
PARTICLE FORMED BY THE DEVICE AND  
METHOD, MICRO CAPSULE, AND METHOD  
OF PRODUCING THE MICRO CAPSULE  
[Corresponding to PCT/JP2003/016244  
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**REPLY TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 USC 371**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Sir:

In response to the PTO Notification of Missing Requirements Under 35 USC 371 dated November 21, 2005, submitted herewith is a Declaration for the above application executed by the inventors.

Also enclosed are the PTO surcharge of \$65.00 required by 37 CFR 1.492(e), and a copy of the PTO notice.

It is respectfully submitted that the application is now complete, and early indication thereof is now requested.

Respectfully submitted,  
Takayuki ABE et al.

By   
Charles R. Watts  
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December 1, 2005

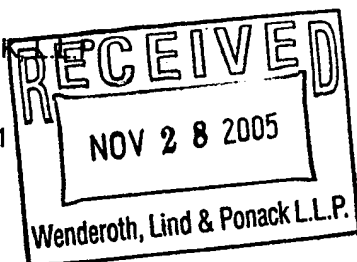


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/540,487	Takayuki Abe	2005_1034A

513  
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 SUITE 800  
 WASHINGTON, DC 20006-1021



INTERNATIONAL APPLICATION NO.	
PCT/JP03/16244	
I.A. FILING DATE	PRIORITY DATE
12/18/2003	12/25/2002

CONFIRMATION NO. 3555  
 371 FORMALITIES LETTER  
  
 \*OC000000017486546\*

Date Mailed: 11/21/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/23/2005
- English Translation of the IA filed on 06/23/2005
- Copy of the International Search Report filed on 06/23/2005
- Copy of IPE Report filed on 06/23/2005
- Preliminary Amendments filed on 06/23/2005
- Information Disclosure Statements filed on 06/23/2005
- Oath or Declaration filed on 06/23/2005
- Request for Immediate Examination filed on 06/23/2005
- U.S. Basic National Fees filed on 06/23/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/540,487	PCT/JP03/16244	2005_1034A

FORM PCT/DO/EO/905 (371 Formalities Notice)